

Cal OES Daily Situation Report

February 7, 2017



Caltrans Avalanche Control helicopter monitors hillsides for avalanche trigger points

Photo Credit: Cal OES Newsroom

Duty Officer	
EDO	Dan Bout
CSWC Watch Officer	Grady Tunnell (Day) Janice Webb (Night)
STAC Duty Officer	STAC@caloes.ca.gov 916-275-4069
FDO	Corey Zander
LDO	Mark Baldwin
IDO	Kyle Noderer
CDO	Nancy Smith
SDO	Jim Acosta
PIO	Kelly Huston
TDO	Ben Green
IT	Brian Frank
EQTP	Sharon Blankenheim
Tribal Liaison POC	Denise Shemenski
Access and Functional Needs POC	Vance Taylor

National Terrorism Advisory System



SITUATION SUMMARY

Cal OES Activation Status

State Operations Center	Inland Region EOC	Coastal Region EOC	Southern Region EOC
Level 1	Level 2	Level 1	Level 1

Cal OES COASTAL REGION

Major Exercise, Draft Bay Area Rapid Transit Authority Guidance and Framework Tabletop Exercise (NEW/FINAL)

Cal OES personnel will be participating in a Tabletop Exercise (TTX) today to exercise the Draft Bay Area Rapid Transit Authority Guidance and Framework using a scenario-based format hosted by the Department of Homeland Security (DHS) Science and Technology Directorate (S&T) Underground Transport Restoration (UTR) Project. Representatives from the Bay Area Rapid Transit District (BART), Centers for Disease Control (CDC), Environmental Protection Agency (EPA), and Federal Emergency Management Agency (FEMA), as well as State and local Public Health departments, and local law enforcement and fire departments will attend this workshop. The purpose of the UTR Project is to develop actionable plans and deliver the first comprehensive Federal Operational Guidance and Framework that will assist subway systems in responding to a biological release, thus enabling rapid return to service (RRS). The project will identify potential solutions to meet operational requirements for rapid characterization, cleanup, and clearance of biological contamination in the physical structures (tunnels, stations) and rolling stock (railcars) of an underground transportation system.

Two Alarm Fire, Chinatown, San Francisco, San Francisco County

On 02/03/17 a Two-Alarm fire displaced residents from a two story Chinatown building, as a result the American Red Cross and Salvation Army have established a shelter to assist them.

- Cal OES Coastal Duty Officer is monitoring the incident

Shelter

- Salvation Army Chinatown Corp, 1450 Powell Street, San Francisco
 - Midnight Shelter Count: 15
- See 2017 Statewide January Winter Storms Slides

Cal OES INLAND REGION

- See 2017 Statewide Winter Storms Slides

Cal OES SOUTHERN REGION

- See 2017 Statewide Winter Storms Slides

SITUATION SUMMARY

2017 Statewide Winter Storms

Cal OES Coastal Region

Activations

- Marin County Emergency Operations Center (EOC) is activated to Level 1 monitoring impacts from the upcoming storm systems

School Closure, Marin County

- Marin County EOC has reported that the following schools are closed due to weather related conditions
 - Kentfield School District, Ross School District, Tam Union and Sausalito/Marin City Schools.

Proclamations

- See Proclamation Slide.

SITUATION SUMMARY

2017 Statewide Winter Storms

Cal OES Coastal Region

River Forecast - The following rivers are forecast to meet or exceed Flood stage:

Del Norte County:

- Klamath River at Klamath is forecast to be above flood stage at 43.2 feet the morning of 02/10/17
 - Potential Impacts: Flooding of US Highway 101 near Requa Road, the road to Klamath Glen, and adjacent low-lying secondary roads near the delta is likely. Flooding will be amplified with high tides and strong onshore winds.

Humboldt County

- Van Duzen River at Bridgeville is forecast to be above flood stage at 18.8 feet the morning of 02/09/17
 - Potential Impacts: Flooding of Highway 36 near Grizzly Creek State Park and along River Bar Road in the Starvation Flats area. Water level at the State Park reaches the parking lot.

Mendocino County:

- Navarro River at Navarro is forecast to be above flood stage at 30.2 feet this afternoon, 02/07/17
 - Potential Impacts: Water will flow over the south bank of the river approximately 1 mile east of Highway 1, and begin to flood property in this area including six homes.
- Russian River at Hopland is forecast to be above flood stage at 21.2 feet this afternoon, 02/07/17
 - Potential Impacts: Flooding of low-lying structures just west of the railroad tracks near Hopland.

Lake County:

- Clear Lake at Lakeport is forecast to be above flood state at 9.6 feet the morning of 02/11/17.
 - Potential Impacts: Low lying structures and some main roads around the lake are threatened by the high lake levels.

Napa County:

- Napa River at Saint Helena is forecast to be above flood stage at 19.1 feet this morning, 02/07/17
 - Potential Impacts: Flood Stage. Crop losses and erosion of land becoming widespread. Most secondary and many primary roads inundated.
- Napa River at Napa is forecast to be above flood stage at 27.4 feet this afternoon, 02/07/17
 - Potential Impacts: Inundation of lowest agricultural land in Napa Valley. Some secondary roads are inundated.

River Forecast - The following rivers are forecast to meet or exceed Monitor Stage:

Humboldt County: Mad River at Arcata; Eel River at Scotia; South Fork Eel River at Miranda

Santa Clara County: Pajaro River at Chittenden

Monterey County: Carmel River at Robles Del Rio

Solano County: Sacramento River at Rio Vista

Please see link for River Forecast Guidance - <http://www.cnrfc.noaa.gov/>

SITUATION SUMMARY

2017 Statewide Winter Storms

Cal OES Inland Region

- Cal OES Inland Region is monitoring weather related activity throughout the region.
 - Operational Areas (OAs) are conducting their damage assessments from the January 2017 Winter Storms and are completing Initial Damage Estimates.
- **Shasta County OA**
 - On 02/06/17 the CSWC was notified that the Cal OES Inland Duty Officer (IDO) is monitoring flood concerns due to heavy rains from overnight 02/05/17.
 - Per the Cal OES IDO, a few buildings have been impacted, however, it is anticipated that the creek levels will drop quickly.
 - An Evacuation Shelter has been opened as of 02/06/17, no numbers have been provided at the time of this report.
 - Currently no Access and Functional needs are anticipated as of 02/06/17.
 - There are no requests for assistance at this time.
 - The Cal OES IDO and Law Duty Officer (LDO) are in contact with the Op Area and will be monitoring.

Activations

- Inland Regional Operations Center is activated to Level 2 to support Operational Areas in monitoring potential impacts from upcoming storm systems
- Yolo County EOC is activated at Level 1 with an Operational Period of 0700-1900 hours
- San Joaquin County EOC is activated at Level 1 with an Operational Period of 0800-1700 hours
- Yuba County EOC activating at Level 1 at 1000 hours today. Operational Period is to be determined (TBD).
- Sacramento County EOC activating at Level 2 with an Operational Period of 1200-1900 hours
- Placer County EOC activated at Level 1 at 0600 hours today. Operational Period is TBD.

Evacuation Shelter

Shasta County

- American Red Cross (ARC) Shelter, 1501 McConnel Avenue, Shasta Lake

Deployments

- One Deputy Regional Administrator is deployed to Shasta County
- One Emergency Services Coordinator (ESC) is deployed to San Joaquin County
- One ESC is deployed to Yuba County
- One ESC is deployed to Yolo County
- One ESC is deployed to Placer County
- One Senior ESC is deployed to Sacramento County

Proclamations

- See Proclamation Slide.



SITUATION SUMMARY

2017 Statewide Winter Storms

Cal OES Inland Region (Continued)

River Forecast - The following rivers are forecast to meet or exceed Flood stage:

Siskiyou County:

- Klamath River at Seiad Valley is forecast to be above flood stage at 17.7 feet the afternoon of 02/09/17
 - Potential Impacts: The Klamath River begins to flow out of its banks in some areas. Some low-lying structures may be flooded.
- Scott River at Fort Jones is forecast to be above flood stage at 16 feet the morning of 02/10/17.
 - Potential Impacts: Some flooding of structures at 15 feet or higher.

Modoc County:

- Pit River at Canby is forecast to be above flood stage at 10.7 feet the evening of 02/10/17
 - Potential Impacts: Flooding in southwest Modoc and northwest Lassen Counties

Lassen County:

- Susan River at Susanville is forecast to be above flood state at 13.8 feet on the morning of 02/10/17.
 - Potential Impacts: Several homes on Carroll Street in Susanville begin to flood. Local flooding in Susanville from Lassen Street downstream along Riverside Drive, especially below Piute Creek which enters river near Alexander Drive. Moderate lowland flooding below Susanville in Johnstonville, Leavitt Lake, Standish, and Litchfield areas. Some rural roads affected by flooding.

Tehama County:

- Sacramento River at Red Bluff is forecast to be above flood stage at 254.3 feet the morning of 02/10/17.
 - Potential Impacts: The trailer house at the south end of Idle Wheels Trailer Park start to take water. Water is up to the parking lot at City Park. Paynes Creek Slough closes Bell Mill Road at Kaer Avenue.
- Sacramento River at Tehama Bridge is forecast to be above flood stage at 218.2 feet the morning of 02/10/17.
 - Potential Impacts: Between 213.0 and 214.0 Feet the county park becomes inaccessible. Lower trailer park slots (temporary slots) start to flood.
- Sacramento River at Vina Woodson Bridge is forecast to be above flood stage at 186.8 feet the morning of 02/10/17.
 - Potential Impacts: South Avenue start to flood east of the river

Plumas County:

- Middle Fork Feather River at Portola is forecast to be above 10.8 feet the morning of 02/09/17.
 - Potential Impacts: Minor flooding of lowlands, rural roads, agricultural areas and some low structures between Beckwourth and Sloat California, including Portola.

Glenn County:

- Sacramento River at Ord Ferry is forecast to be above flood stage at 117.0 feet the morning of 02/10/17.
 - Potential Impacts: Design overflow level for M&T, 3BS and Goose Lake Flood Control facilities to divert flood lows into Butte Basin. M&T overflows closing River Road from Ord Ferry Road to Chico River Road. Ord Ferry Road is already closed.



SITUATION SUMMARY

2017 Statewide Winter Storms

Cal OES Inland Region (Continued)

River Forecast - The following rivers are forecast to meet or exceed Flood stage:

Yolo County:

- Yolo Bypass at Lisbon is forecast to be above flood stage at 20.9 feet the morning of 02/11/17.
 - Potential Impacts: Ranches and farms in the area are subject to flooding.

Sacramento County:

- Cosumnes River at Michigan Bar is forecast to be above flood state at 13.6 feet the morning of 02/07/17.
 - Potential Impacts: Water floods houses in Wilton. The south bank levee near Wilton is overtopped.
- Mokelumne River at Benson's Ferry is forecast to be above flood state at 17.2 feet the morning of 02/09/17.
 - Potential Impacts: Some local farm roads are closed. Low lying areas along the river are flooded.

SITUATION SUMMARY

2017 Statewide Winter Storms

Cal OES Inland Region (Continued)

River Forecast - The following rivers are forecast to meet or exceed Monitor Stage:

- Tehama County: Sacramento River at Bend Bridge
- Glenn County: Sacramento River at Hamilton City, Sacramento River at Butte City
- Colusa County: Sacramento River at Moulton Weir, Sacramento River at Colusa Weir; Sacramento River at Colusa Bridge
- Yuba County: Yuba River at Marysville, [Feather River at Yuba City](#)
- Sutter County: Sacramento River at Tisdale Weir, [Feather River at Boyds Landing](#), Sacramento River at Fremont Weir, Feather River at Nicolaus
- Placer County: Truckee River at Truckee Bear River at Wheatland
- Yolo County: Cache Creek at Yolo
- Sacramento County: Sacramento River at I Street, [Cosumnes River at McConnell](#)
- San Joaquin County: San Joaquin River at Vernalis
- [Stanislaus County](#): [Tuolumne River at Modesto](#), [San Joaquin River at Patterson](#), [San Joaquin River at Newman](#)
- Merced County: [Merced River at Stevinson](#), Bear Creek at McKee Rd

Please see link for River Forecast Guidance - <http://www.cnrfc.noaa.gov/>

SITUATION SUMMARY

2017 Statewide Winter Storms

Cal OES Southern Region

Shelters

Los Angeles County has opened 3 Armories for sheltering due to storms:

- Sylmar Armory- 12860 Arroyo St (Foothill Blvd.), will be open for 24 hour operations until 02/08/17 0800 hours.
- West LA Armory- 1300 Federal Avenue, will be open for 24 hour operations until 02/08/17 0800 hours.
- Pomona Armory – 600 South Park Avenue, will be open for 24 hour operations until 02/08/17 0800 hours.

Proclamations

- See Proclamation Slide.

Missions

- 2017- Southern-29938: Boulder removal Inyo County. Mission Ongoing.
- 2017- SREOC-30025: Pomona Armory Winter Sheltering. Two additional armories in West LA and Sylmar requested opening as of 2/6/17, and all three extended to 2/8/17 at 0800. Coordinating.

Key Points

Two warm and wet storms will impact California this week with moderate to heavy rain starting tonight, heavy snow over the Sierra (snow levels above 7500K feet), damaging winds (excess of 50 mph at times) and thunderstorms with the potential of small hail and brief heavy rainfall.

- Flooding possible along unregulated rivers, streams, roadways, and low-lying areas Tuesday – Friday.
- Rockslides and mudslides possible, especially along mountain slopes and steep grades tonight – Friday.
- Debris flows also possible over burn scars with periods of brief heavy rain (greater than 0.50” per hour) tonight – Friday.
- Heavy snow will cause hazardous travel over Sierra passes with travel delays likely tonight and again Thursday – Friday.
- Winds will be strong enough to down trees and cause prolonged power outages Tuesday and again Thursday.
- Thunderstorms are possible late in the week, with the potential for small hail, very gusty winds, and flash flooding.



California OES Impact Threat Matrix

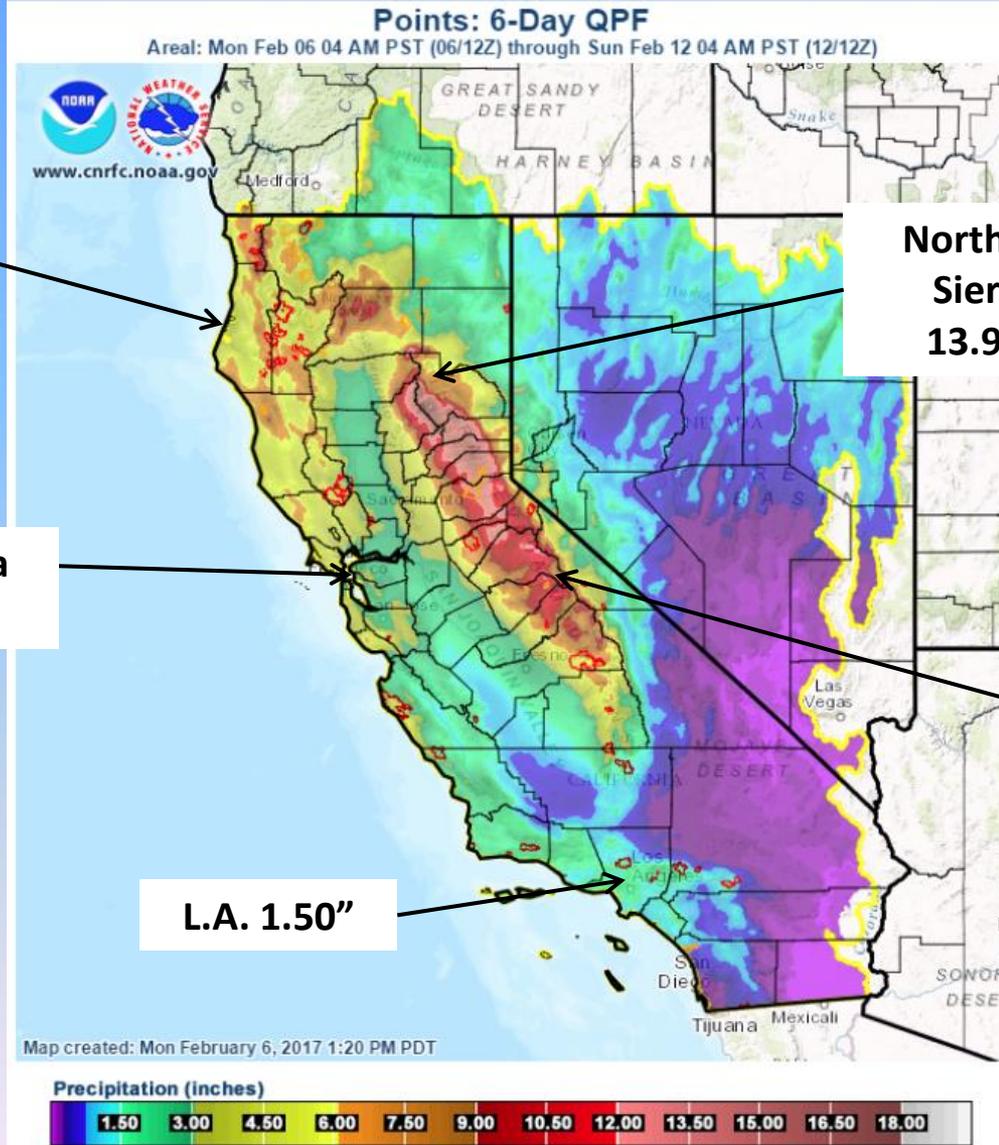
Feb 06, 2017 – Feb 12, 2017

DAY/THREAT	MON	TUE	WED	THU	FRI	SAT	SUN
Freezing Rain	Green	Green	Green	Green	Green	Green	Green
Winds	Green	Yellow	Green	Yellow	Green	Green	Green
Snow	Orange	Yellow	Yellow	Yellow	Orange	Green	Green
Heavy Rain/ Flash Flooding	Yellow	Orange	Orange	Orange	Orange	Green	Green
Debris Flows/Mud Slides	Green	Orange	Orange	Orange	Orange	Green	Green
River Flooding	Green	Red	Red	Red	Red	Red	Red

-  High Threat
-  Moderate Threat
-  Slight Threat
-  No Discernible Threat



6 Day Precipitation Forecast



Valid Monday, February 6, 2017 – Sunday, February 12, 2017.



Cal OES 2017 Statewide Winter Storms Proclamations

Proclamations have been received from the following counties, cities, tribal governments, and special districts as a result of the 2017 January Statewide Winter Storms.

Proclamations for Coastal Region:

- Counties: Alameda County, Contra Costa County, Humboldt County, Lake County, Marin County, Mendocino County, Monterey County, Napa County, San Benito County, San Mateo County, Santa Clara County, Santa Cruz County, Solano County, Sonoma County
- Cities: City of Benicia, City of Gilroy, City of Martinez, City of Oakland, City of Orinda, City of Point Arena
- Tribes: Hoopa Valley Indian Reservation
- Special District: Hidden Valley Lake Community Services District, Lake County

Proclamations for Inland Region:

- Counties: Alpine County, Amador County, Butte County, Calaveras County, El Dorado County, Kern County, Lassen County, Merced County, Nevada County, Placer County, Plumas County, Sacramento County, San Joaquin County, Shasta County, Sierra County, Siskiyou County, Sutter County, Trinity County, Tuolumne County, Yolo County, Yuba County
- Cities: City of Grass Valley, City of Loyalton, City of Nevada City, City of Placerville, City of Portola, City of South Lake Tahoe, Town of Truckee
- Special Districts: Reclamation District 900, Washington Water District

Proclamations for Southern Region:

- Counties: Inyo County, Los Angeles County, Mono County, Orange County, Riverside County, San Diego County, San Luis Obispo County, Santa Barbara County, San Bernardino County
- Cities: City of Duarte, City of Diamond Bar, City of Chula Vista, City of National City, City of Poway, City of Pismo Beach, Town of Mammoth Lakes

FIRE ACTIVITY

Cal OES Fire Preparedness Levels

National	Northern California	Southern California
Preparedness Level 1	Preparedness Level 1	Preparedness Level 2
	Multi-Agency Coordination System MACS Mode: 2	Multi-Agency Coordination System MACS Mode: 2

- Nothing Significant to Report.

MAJOR ROAD / HIGHWAY / BRIDGE CLOSURES

Major Road Closures		
Northern California	Central California	Southern California
No Lifeline Route Closures	No Lifeline Route Closures	No Lifeline Route Closures

Lifeline Routes:

- There are no Lifeline Route Closures at this time.

Non-Lifeline Routes:

- Multiple Non-Lifeline Route Closures are in effect for various counties, please check highway conditions via the Caltrans logo below.

Wildfire Closures:

- There are no Wildfire Closures at this time.

Emergency Center Activations:

- There are no Emergency Center Activations at this time.

Interactive Travel Forecast Map Based on Weather Conditions Provided by National Weather Service (Prototype)

<http://www.wrh.noaa.gov/wrh/travel/?wfo=mtr>



Click on the Caltrans Logo to check current highway conditions.
You can also call 1-800-427-7623 for current highway conditions.



California 911 System

CA 911 Outages		
Northern California	Central California	Southern California
No 911 Outage	No 911 Outages	No 911 Outages

Service Interruptions:

- None reported

Remote/Community Isolations:

- None reported

WEATHER OF CONCERN

Weather of Concern

- Wet and windy weather will continue to affect California this week with the potential for river / stream flooding and possible power outages due to strong winds.

Active Weather Warnings, Watches and Advisories by County:

http://www.wrh.noaa.gov/sto/brief/wwa_bc_cal.php

WEATHER SYNOPSIS BY REGION

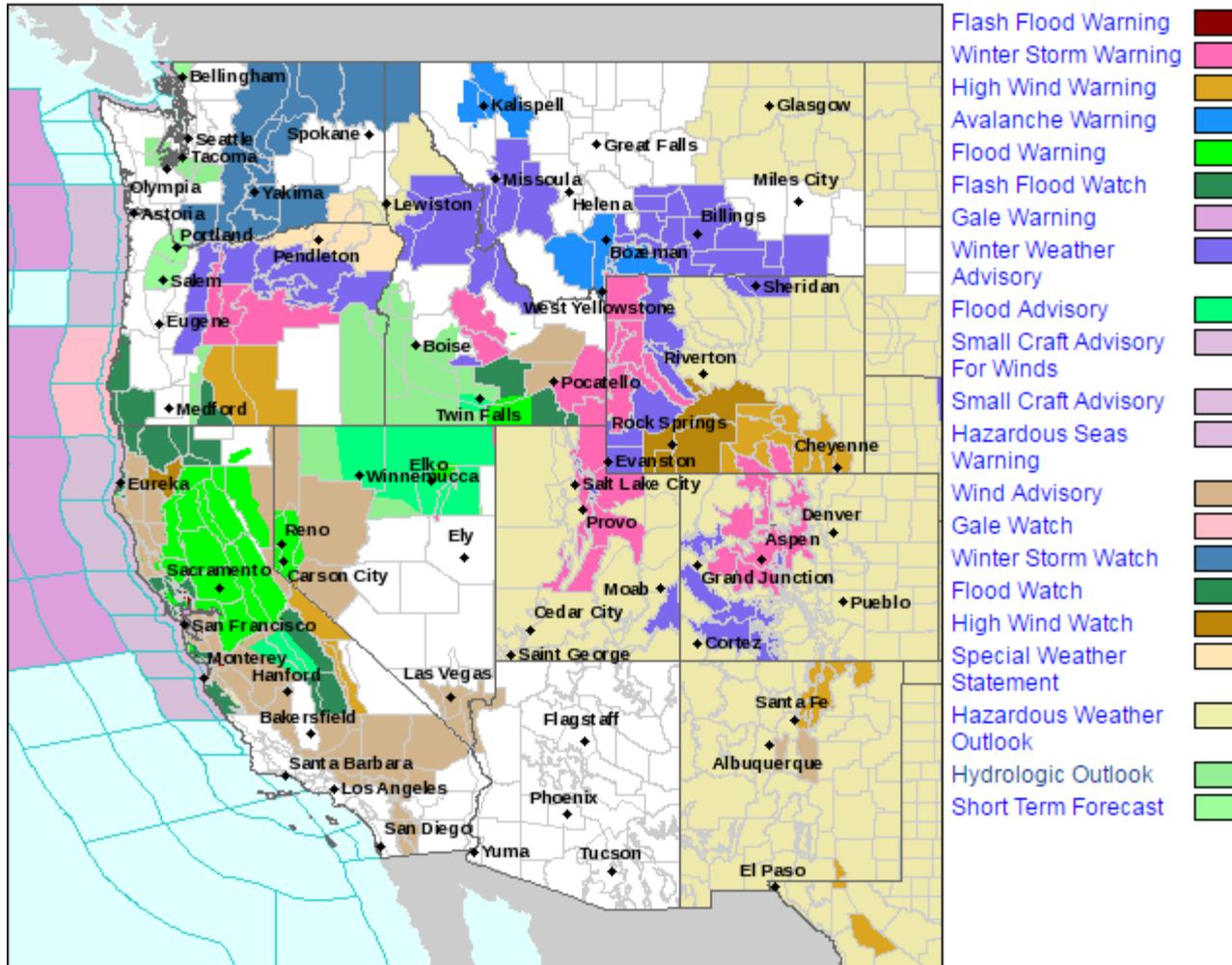
NORTHERN CALIFORNIA

More wet weather will be moving into Northern California after the heavy blast of precipitation still working its way through the eastern and southern portions of the region today. Wind and precipitation will be on the decrease during the day today, but there will still be plenty of showers at least. More isolated thunderstorms are possible again today. There will be something of a brief pause between weather systems this evening, but early Wednesday the precipitation will pick up again and last well into Thursday. Snow levels will remain fairly high through Thursday's system at 6000-8000 ft or a bit higher, but will likely lower 1-2 thousand feet later Friday. Strong, gusty southerly winds will continue today and Wednesday, but they will increase significantly Wednesday night through Thursday. Wind speeds will become 15-30 mph in a lot of places with gusts generally 35-50 in the lower elevations and 45-60 mph in the higher elevations at that time. Precipitation and wind will begin to decrease later Thursday, but showers will linger through Friday night. Higher pressure will move into the region this weekend with a spell of dry weather Saturday into the middle of next week. Skies will still be partly cloudy at times this weekend.

SOUTHERN CALIFORNIA

Moist zonal flow will continue to bring rain to Central California through Wednesday morning and scattered showers to Southern California through tonight. Most Sierra locations will receive an additional 4 to 7 inches of rainfall, while the coastal slopes of Central California receive an additional 2 to 4 inches of rainfall. Most coastal and valley locations of Central California will receive an additional quarter inch to an inch of rainfall and most of Southern California will receive less than a quarter inch of additional rainfall. The snow level will be above 8,000 feet. South to west winds of 20 to 40 mph with gusts to 60 mph will surface across the mountain ridges and desert passes through tonight. Temperatures will remain near normal today, with mid 40s to mid 50s across the mountains and upper 50s and 60s in the valleys. Significant warming will occur Wednesday and Thursday as a ridge of high pressure builds northward into the region from Mexico. A trough will drop down the West Coast bringing rain back to Central California starting Thursday afternoon and across Southern California starting Friday morning. Rainfall will continue through Friday night. Most foothill and mountain locations of Central California will receive between 2 and 5 inches of rainfall, while most of the rest of the region away from the deserts will receive between 0.50 and 1.50 inches of rainfall with this storm. The snow level will be between 6,000 and 7,000 feet. South to west winds of 20 to 30 mph with gusts to 50 mph will surface across the wind prone mountain and desert locations Thursday afternoon through Friday night. There will be significant cooling across the area Friday and Saturday. A ridge of high pressure will build into the West Coast bringing a warming trend and low humidity away from the San Joaquin Valley Sunday through early next week. There will be strong offshore winds across Southern California Sunday morning through Monday afternoon.

WEATHER MAP



Last map update: Feb, 7th 2017 at 11:34:40 am MST

Cal OES LAW ENFORCEMENT MISSIONS

Cal OES Law Missions

- **2017-LAW-30066, 2/6/2017, 1301 hours,** Nevada County Sheriff's Office(NCSO) requesting a snow cat, two snow mobiles, and (4) type-1 cross country skiers to assist in rescuing a stranded female snow-shoer with medical issues at Grub Hut near Castle Peak on the Pacific Crest Trail. Placer County Sheriff's Office committed a snow cat and two snowmobiles along with operators for an immediate response. **Update: At 1949 hours,** NCSO advised the stranded female snow-shoer had been rescued and transported off the mountain and provided medical attention for non-life threatening injuries. NCSO advised all mutual aid resources were released and heading back to home base. **Mission Closed.**

Cal OES MISSIONS

Cal OES Missions

- **2016-Coastal-26477:** Cal Recycle debris removal assistance requested for the Clayton Fire in Lake County. **Mission Ongoing.**
- **2016-IREOC-21748:** Tasking Cal Trans to extend state highway right of way to facilitate hazard tree removal. This is a long term mission and is expected to remain in place through the summer months. **Mission Ongoing.**
- **2015-IREOC-19846:** One RAWS weather station to Amador OA – On scene 11/30/15, expected to be left in place until May 2017. **Mission Ongoing.**

Cal OES 2017 DROUGHT

The SOC remains activated in support of the Drought State of Emergency and continues to monitor the situation.

Current Local Emergency Proclamations:

A total of **57** local Emergency Proclamations have been received to date from city, county, and tribal governments, as well as special districts:

- 24 Counties: Colusa, Calaveras, El Dorado, Fresno, Glenn, Inyo, Kern, Kings, Madera, Mariposa, Merced, Modoc, San Bernardino, San Joaquin, San Luis Obispo, Santa Barbara, Shasta, Siskiyou, Stanislaus, Sutter, Trinity, Tulare, Tuolumne, and Yuba.
- 10 Cities: City of Live Oak (Sutter County), City of Lodi (San Joaquin County), City of Manteca (San Joaquin County), City of Montague (Siskiyou County), City of Porterville (Tulare County), City of Portola (Plumas County), City of Ripon (San Joaquin County), City of Rancho Cucamonga (San Bernardino County) City of West Sacramento (Yolo County), and City of Fort Bragg (Mendocino County).
- 11 Tribes: Cortina Indian Rancheria (Colusa County), Hoopa Valley Tribe (Humboldt County), Karuk Tribe (Siskiyou/Humboldt Counties), Kashia Band of Pomo Indians of the Stewarts Point Rancheria (Sonoma County), Picayune Rancheria of Chukchansi Indians (Madera County) Sherwood Valley Pomo Indian Tribe (Mendocino County), Tolowa Dee-ni' Nation (Del Norte), Tule River Indian Tribe (Tulare County), Tuolumne Band of Me-Wuk Indians (Tuolumne County), Yocha Dehe Wintun Nation (Yolo County), and Yurok Tribe (Humboldt County).
- 12 Special Districts: Carpinteria Valley Water District (Santa Barbara County), Goleta Water District (Santa Barbara County), Groveland Community Services District (Tuolumne County), Lake Don Pedro Community Services District (Mariposa Stanislaus County), Mariposa Public Utility District (Mariposa County), Meiners Oaks Water District (Ventura County), Montecito Water District (Santa Barbara County), Mountain House Community Service District (San Joaquin County), Nevada Irrigation District (Nevada County), Placer County Water Agency (Placer County), Tuolumne Utilities District (Tuolumne County), and Twain Harte Community Services District (Tuolumne County).



Cal OES

GOVERNOR'S OFFICE
OF EMERGENCY SERVICES

Mission:

We protect lives and property, build capabilities, and support our communities for a resilient California.

We achieve our mission by serving the public through effective collaboration in preparing for, protecting against, responding to, recovering from, and mitigating the impacts of all hazards and threats.